

09/002313

**OFFENDER AND VICTIM COLLISION AVOIDANCE  
AND ADVANCED WARNING SYSTEM**

**ABSTRACT**

A redundant system is provided for simultaneously notifying a victim about the approach of an offender when a message is sent to a central data base. The system includes multiple communication paths and assured message delivery. The offender's portable tracking apparatus is equipped with a memory card that sends and receives data and instruction to/from a central data base. The offender's position, determined by a Global Position System, is communicated simultaneously to a victim's portable tracking apparatus, to the central data base, law enforcement and the offender's supervisory authority. A connectionless oriented analog or digital wireless or circuit switched connection oriented digital or analog wireless signal is employed.

09082313-052098